

Search result

Query

Search done on	28.7.2008 (20:51h)
Search ID	10589215
Database	Metallic compounds
Composition (Dimension: weight-%, Limit for optional components: 0)	SI:5.5-13*CU:1.0-4.0*MG:12.5-25.1*AL:BALANCE
Sorted according to	Date of publication descending

Compositions

Hits 77

1	<i>Deutsches Patent- und Markenamt DPMA</i>	28.7.2008 (20:51h)
Publication	DE102005033073 B3	19.10.2006
Priority	DE102005033073	15.07.2005
Application	DE15072005102005033073	
Applicant	GKN Sinter Metals GmbH	
Inventor	Li, Zi; Mählig, Enrico	
Title	Verfahren zur Zulegierung von Aluminium zu Bauteilen	
Info		
IPC	C22C001/04	
Composition nr.	1	Composite component a
Composition	Composite material [weight-%]: MATRIX : 60-99,2 * EINLAGERUNG : 0,8-40 Component a [weight-%]: MG : 0,2-30 + SI : 0,2-40 + CU : 0,2-15 + ZN : 0,2-15 + TI : 0,2-15 + SN : 0,2-10 + MN : 0,2-5 + NI : 0,2-10 + AS + SB + CO + BE + PB + B : 0-1 * AL : REST Component b [weight-%]: FE + MO + W + CR + Y + V + ZR : 100	
Keywords	(english)	(german)
	COMPOSITE-MATERIAL	VERBUNDW
	FIBER-COMPOSITE-MATER	FASERVERBUNDW
	METAL-POWDER	METALLPULVER
	PRODUCTION	HERSTELLUNG
	SINTERED-PRODUCT	SINTERW
	SPACE-FLIGHT	RAUMFAHRT
	USE	VERWENDUNG